



Round cables with suspension element - LYSLTK Cu-screened Lift cable



Technical attributes

Standards	In accordance DIN VDE 0281 part 13
Conductor material	Cu, bare
Conductor type	Cu-bare
Conductor standard	DIN VDE 0295
Core structure	stranded
Core colours	to DIN VDE 0293 bk continuously numbered, protective earth gn/ye
Outer sheath	special-PVC
Outer sheath colour	black
Temperature range min., mobile operation	-20 °C
Temperature range max., mobile operation	+50 °C
Temperature range min., fixed installation	-20 °C
Temperature range max., fixed installation	+70 °C
Temperature at conductor max.	in operation 70° C, in case of short circuit 150 °C
Nominal voltage U ₀ /U	300/500 V
Test voltage	3000 V
Minimum bending radius mobile operation	ca. 20 x cable-Ø
Insulation resistance suspension element	20 mind. MΩ x km
RoHS-compliant	yes

Description

In dry and moist rooms as an elevator control cable, as a control line on conveyors, machine tools or measuring and signaling. The version with the support network is ideally suited for extreme slope heights and speeds, and is in accordance with proper arrangement due to wind. hanghigh LYSLTK max. 30 m, hanghigh YSLTK max. 50 m. The PVC outer jacket is oil-resistant according to DIN VDE 0281 Part 1

Note

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Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00612001	LYSLTK 7 x 0,75	145,00	50,00	11,50	black
00612002	LYSLTK 12 x 0,75	285,00	86,00	15,90	black
00612003	LYSLTK 18 x 0,75	303,00	130,00	15,40	black
00612004	LYSLTK 24 x 0,75	415,00	173,00	160,00	black
00612005	LYSLTK 30 x 0,75	545,00	216,00	20,90	black
00612006	LYSLTK 7 x 1	168,00	67,00	11,50	black
00612007	LYSLTK 12 x 1	326,00	115,00	16,10	black



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00612008	LYSLTK 18 x 1	358,00	173,00	16,20	black
00612009	LYSLTK 24 x 1	500,00	230,00	19,10	black
00612010	LYSLTK 30 x 1	636,00	288,00	21,40	black

